OVERVIEW

Organizations must quickly adapt their data protection infrastructure to rapidly changing business environments. Business units and functional groups have different needs that often result in a proliferation of protection solutions. Adding to or adapting an already complex data protection infrastructure reduces the agility of IT and its ability to respond to the needs of the business.

IT organizations are also under increasing pressure to consolidate data protection solutions and to reduce costs. Ultimately the businesses’ valued information must be protected, both on-premise and in the cloud. What’s needed is a new architecture—one that enables simple, on-demand data protection services that reduces both cost and complexity.

VERITAS FLEX APPLIANCE

The Veritas Flex Appliance is a new concept in delivering enterprise data protection services, both on-prem and in the cloud. Rather than relying on complex and costly data protection environments consisting of many converged or single function backup, data deduplication, cloud tiering and storage silos spread across the enterprise—the Veritas Flex Appliance is a single, highly available and scalable solution that utilizes microservices to deliver enterprise-wide Information Defined data protection services on-demand.

NetBackup, and NetBackup CloudCatalyst microservices are configured and deployed in the Flex Appliance in minutes, and on-demand providing a robust enterprise data protection solution. Multiple Veritas NetBackup and NetBackup CloudCatalyst deployments (domains) can be consolidated on a single Flex Appliance, substantially reducing data center costs and complexity. Now, with the Flex Appliance, enterprise-wide on-prem and cloud data protection can be delivered on-demand, and rapidly adapted to meet the changing requirements of the business.

Key benefits:

- Simplifies infrastructure and reduces costs by consolidating multiple NetBackup domains in a single Flex Appliance.
- Delivers enterprise-wide, on-prem and cloud data protection with minimal hardware footprint.
- Adapts with DevOps-like agility to business needs through microservices-based apps.
- On-Demand deployment of NetBackup data protection solutions in minutes.
**BEYOND HYPERCONVERGED: INFORMATION DEFINED, ON-DEMAND MICROSERVICES**

The Flex Appliance enables multiple data protection services to be deployed and changed on-demand simply by selecting and configuring the NetBackup microservices needed. Once the microservices are selected and configured, they are deployed into production across the business—in minutes. With the Flex Appliance, now IT can deliver agile, enterprise-wide data protection services without the need or time required to acquire, deploy, configure, re-configure or manage a complex software and server environment.

**FLEX APPLIANCE: NEW LEVELS OF SCALABILITY**

The Flex Appliance architecture redefines the definition of scalability. Its microservices are containerized. Services built from the microservices are completely isolated from each other—eliminating inter-services interference. Data and network connectivity are segregated to each deployed microservice. With a single Flex Appliance, deployments can scale in capacity and multiple data protection services can be deployed. The capability to add deployments on a single appliance adds a new dimension to scalability.

**SIMPLE, SEAMLESS SOFTWARE UPGRADES**

Software upgrades are easy. Simply replace a microservice container with a new microservice container that includes the upgrade. Not all NetBackup services running on a Flex appliance need to be upgraded at the same time. Since NetBackup services are completely independent and isolated from each other, multiple deployments can be running on different versions of NetBackup. Upgrade a deployment at the best time from a business perspective. The containerized architecture of the Flex Appliance eliminates the time and risk associated with traditional software upgrades.
LONG TERM RETENTION ON-PREM AND IN PUBLIC CLOUD

Whether your business requires on-prem, public cloud or a hybrid approach to long term retention, the NetBackup CloudCatalyst microservice makes it easy to create an end-to-end data protection solution. The NetBackup CloudCatalyst microservice provides the capability to cost-effectively retain and protect your data in the Veritas Access Appliance, Veritas Cognitive Object Storage and multiple public clouds.

THE VERITAS FLEX APPLIANCE: INFORMATION DEFINED DATA PROTECTION SUMMARY

A flexible, scalable enterprise-wide data protection solution, optimized for your business in a single appliance, is now a reality. The Flex Appliance's architecture, based on information defined microservices:

- Reduces costs and complexity by eliminating server sprawl from multiple single-use products.
- Consolidates multiple data protection deployments on a single appliance.
- Connects to multiple clouds for long-term storage in minutes, and on-demand.

Create, define, configure, deploy and modify a complete enterprise-wide data protection solution in minutes without touching a single piece of hardware. That’s the Veritas Flex Appliance.

To learn more about the Flex appliance visit veritas.com/flexappliance or contact your Veritas sales representative.

ABOUT VERITAS TECHNOLOGIES LLC

Veritas Technologies empowers businesses of all sizes to discover the truth in information—their most important digital asset. Using the Veritas platform, customers can accelerate their digital transformation and solve pressing IT and business challenges including multi-cloud data management, data protection, storage optimization, compliance readiness and workload portability—with no cloud vendor lock-in. Eighty-six percent of Fortune 500 companies rely on Veritas today to reveal data insights that drive competitive advantage. Learn more at www.veritas.com or follow us on Twitter at @veritastechllc.